

## Product Brochure For B008A

# Swivel Head Metal Cutting Band Saw - BS-7DS

Dual Mitre Cuts Up To 45°, Quick Action Material Clamp & Includes Hydraulic Down Feed Control



|                                 |                          |
|---------------------------------|--------------------------|
| ORDER CODE:                     | B008A                    |
| MODEL:                          | BS-7DS                   |
| Operation Type:                 | Swivel Head - Dual Mitre |
| Round @ 90° (mm):               | 178                      |
| Round @ 45° (mm):               | 127                      |
| Round @ 60° (mm):               | ~                        |
| Square @ 90° (mm):              | 178                      |
| Square @ 45° (mm):              | 85                       |
| Square @ 60° (mm):              | ~                        |
| Rectangle (W x H) @ 90° (mm):   | 215 x 178                |
| Rectangle (W x H) @ 45° (mm):   | 140 x 85                 |
| Rectangle (W x H) @ 60° (mm):   | ~                        |
| Coolant System:                 | Yes                      |
| Table Working Height (mm):      | 850                      |
| Base Dimensions (mm):           | ~                        |
| Cutting Head Beam Type:         | Manual                   |
| Cutting Head Beam Return:       | Manual Return            |
| Cutting Head Down Feed Control: | Adjustable Hydraulic     |
| Vice Clamping Fixture:          | Manual - Quick Action    |
| Bundle Cutting Fixture:         | ~                        |
| Blade Steps / Speeds (M/Min):   | 24-41-61-82              |
| Blade Size (L x W x T) (mm):    | 2362 x 19 x 0.8          |
| Motor Power (kW / hp):          | 0.75 / 1                 |
| Voltage / Amperage (V / amp):   | 240 / 10                 |
| Nett Weight (kg):               | 165                      |

## Description

Manufactured in Taiwan

The BS-7DS medium duty swivel head metal cutting band saw has many features on offer with a double mitre swivel head capable of cutting up to 178mm diameter or 215 x 178mm in steel at 90°. There is a choice of four blade speeds via an adjustable 4 stage pulley system so that the cutting speed can be changed to suit a wide range of materials, whilst the built-in coolant system ensures maximum cutting efficiency and long blade life.

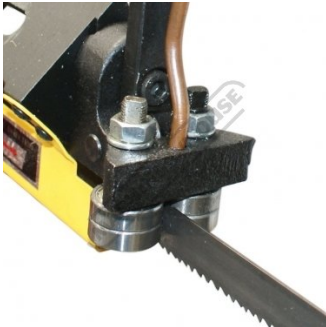
The cutting operation works automatically with the weight of the head providing the cutting force and a limit switch shutting the machine down when the cut is complete. The weight of the head is counterbalanced by an adjustable hydraulic damper to control the feed rate, an excellent machine choice for maintenance shops, medium steel fabrications, and engineering workshops.

## Features

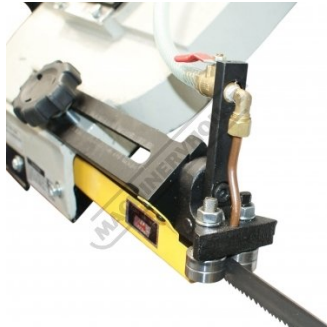
- 215 x 178mm (W x H) rectangular capacity
- Dual mitre cutting capabilities to 45° via swivelling head and sliding vice
- Adjustable hydraulic feed cutting rate for multiple applications
- Built-in coolant system for maximum cutting efficiency
- Limit switch stops machine when cut is complete
- Coolant system with flow control valve
- Quick action material clamping lever
- Adjustable blade roller guides provides accurate cutting
- Adjustable 4-speed pulley drive system enabling 24-41-61-82mpm cutting speeds
- Adjustable length stop for repetition cutting
- Wire wheel brush to clean swarf from blade
- Automatic electric cut-out switch
- Heavy-duty 750W 240V fully enclosed fan-cooled motor

## Product Brochure For B008A

### Specific Features



Blade Guide



Coolant to Blades



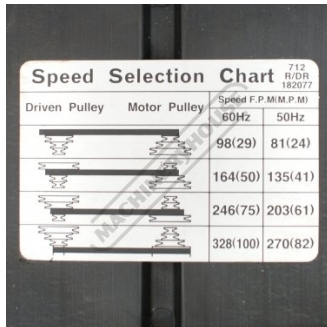
Quick Action Vice Handle Lever



Hydraulic Ram Down Feed Control



Down Feed Control



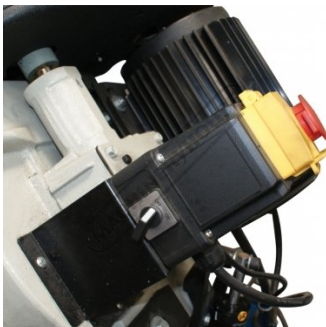
Speed Chart



Swivel Head



Coolant System



Switch



Blade Loose and Tight Handle



Band Dynamometric Tension Indicator

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### Recommended Accessories

#### B210

Metal Band Saw Blade - 6TPI  
 Carbon, Blade - 2362 x 19 x  
 0.80mm



#### B212

Metal Band Saw Blade - 8TPI  
 Carbon, Blade - 2362 x 19 x  
 0.80mm



#### B214

Metal Band Saw Blade - 10TPI  
 Carbon, Blade - 2362 x 19 x  
 0.80mm



#### B216

Metal Band Saw Blade - 14TPI  
 Carbon, Blade - 2362 x 19 x  
 0.80mm



#### B400

Metal Band Saw Blade - 4-6TPI  
 Bi-Metal, Blade - 2362 x 19 x  
 0.80mm



#### B404

Metal Band Saw Blade -  
 6-10TPI Bi-Metal, Blade - 2362 x  
 19 x 0.80mm



#### B408

Metal Band Saw Blade -  
 10-14TPI Bi-Metal, Blade - 2362  
 x 19 x 0.80mm



#### S090A

Soluble Metal Cutting Fluid - 1  
 Litre





## Product Brochure For B008A

S090

Soluble Metal Cutting Fluid - 5 Litre



S091

Soluble Metal Cutting Fluid - 20 Litre



S076

Cutting Tool Lubricant Fluid - 500ml



S077

Drilling, Tapping & Cutting Tool Lubricant Spray - 400g



S075

Cutting Tool Lubricant Paste - 200g



W3434

Roller Stand



W3436

Roller Stand - V-Type



O000

SpillFix Universal Organic Absorbent



L300

Magnetic Swarf Remover



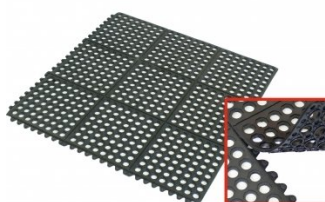
M9991

Magnetic Floor Sweeper



M805

Rubber Mat - Anti-Fatigue



M800

Rubber Mat - Anti-Fatigue



## Product Brochure For B008A

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### L812

Roller Conveyor



### L816

Roller Conveyor Stand



### L802

3m Length Stop System



### L803

Manual Stop With Arm



### P232

Coolant Pump

